Message

From: Steve M. Kimm [skimm@fveng.com]

Sent: 9/20/2016 2:27:14 PM

To: Berkoff, Michael [berkoff.michael@epa.gov]

CC: Kovacich, Michael [Michael.Kovacich@tetratech.com]; Bucholtz, Paul (DEQ) [BUCHOLTZP@michigan.gov]; Kemmer,

Eric [KemmerE@kalamazoocity.org]; Peabody, Daniel (DEQ) [PeabodyD@michigan.gov]; Bruce Merchant

(bemerchant@gmail.com) [bemerchant@gmail.com]; Eustice, Brian (DEQ) [EusticeB@michigan.gov]; Ballo, Frank

(DEQ) [BALLOF@michigan.gov]; Harn, David (DEQ) [HarnD@michigan.gov]; Kisscorni, Jerome [kisscornij@kalamazoocity.org]; Kneas, John [KneasJ@kalamazoocity.org]; Shipley, SaraJo [shipleys@kalamazoocity.org]; Andrew Steinberg (andrew.steinberg@lepetomaneinc.com)

[andrew.steinberg@lepetomaneinc.com]

Subject: Re: Panelyte Investigation - survey and schedule

The 18th or 25th would work well for me

Sent from my iPhone

On Sep 20, 2016, at 10:22 AM, Berkoff, Michael < berkoff.michael@epa.gov > wrote:

Sorry guys. The first two weeks of October don't work for me, with the Jewish holidays. How do the following weeks work for everyone?

From: Kovacich, Michael [mailto:Michael.Kovacich@tetratech.com]

Sent: Tuesday, September 20, 2016 8:28 AM

Eric < KemmerE@kalamazoocity.org>; Berkoff, Michael < berkoff.michael@epa.gov>; Peabody, Daniel

(DEQ) < PeabodyD@michigan.gov >; Bruce Merchant (bemerchant@gmail.com)

<bemerchant@gmail.com>; Eustice, Brian (DEQ) < EusticeB@michigan.gov; Ballo, Frank (DEQ)

<BALLOF@michigan.gov>; Harn, David (DEQ) <HarnD@michigan.gov>

Cc: Kisscorni, Jerome < kisscornij@kalamazoocity.org>; Kneas, John < KneasJ@kalamazoocity.org>;

Shipley, SaraJo <shipley, SaraJo <shipleys@kalamazoocity.org; Andrew Steinberg

(andrew.steinberg@lepetomaneinc.com) <andrew.steinberg@lepetomaneinc.com>

Subject: RE: Panelyte Investigation - survey and schedule

10/3 afternoon and 10/4 morning or late afternoon will work for me.

Mike

Michael Kovacich | Operations Manageri Principal Hydrogeologist

Direct: 734.213 5024 | Fax 734 213.5008

Mobile: 734,476,5009

michael.kovacich@tetratech.com

Tetra Tech, Inc.

710 Avis Drive | Ann Arbor Mi 48108 | www.tetratech.com

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<image002.png>

From: Steve M. Kimm [mailto:skimm@fveng.com]

Sent: Tuesday, September 20, 2016 9:10 AM

To: Bucholtz, Paul (DEQ) <BUCHOLTZP@michigan.gov>; Kemmer, Eric <KemmerE@kalamazoocity.org>;

'Berkoff, Michael' < berkoff.michael@epa.gov >; Peabody, Daniel (DEQ) < PeabodyD@michigan.gov >; Bruce Merchant (bemerchant@gmail.com) < bemerchant@gmail.com >; Kovacich, Michael < Michael.Kovacich@tetratech.com >; Eustice, Brian (DEQ) < EusticeB@michigan.gov >; Ballo, Frank (DEQ) < BALLOF@michigan.gov >; Harn, David (DEQ) < HarnD@michigan.gov >

Cc: Kisscorni, Jerome < kisscornij@kalamazoocity.org >; Kneas, John < KneasJ@kalamazoocity.org >;

Shipley, SaraJo < shipleys@kalamazoocity.org>

Subject: RE: Panelyte Investigation - survey and schedule

10/3 or 10/4 would work for me

Steven W. Kimm, CPG

Associate

FLEIS & VANDENBRINK

4798 Campus Drive | Kalamazoo | MI | 49008 603 Bay Street, First Floor | Traverse City | MI | 49684

Cell: 231.360.4677

Toll Free: 800.632.5753 | skimm@fveng.com

www.fveng.com

From: Bucholtz, Paul (DEQ) [mailto:BUCHOLTZP@michigan.gov]

Sent: Tuesday, September 20, 2016 9:07 AM

To: Kemmer, Eric < Kemmer < Seve M. Kimm < Kemm@fveng.com; Peabody, Daniel (DEQ) < PeabodyD@michigan.gov; Bruce Merchant (bemerchant@gmail.com) < Bemerchant@gmail.com); Kovacich, Michael

(<u>Michael.Kovacich@tetratech.com</u>) < <u>Michael.Kovacich@tetratech.com</u>>; Eustice, Brian (DEQ) < <u>EusticeB@michigan.gov</u>>; Ballo, Frank (DEQ) < <u>BALLOF@michigan.gov</u>>; Harn, David (DEQ) < <u>HarnD@michigan.gov</u>>

Cc: Kisscorni, Jerome < kisscornij@kalamazoocity.org >; Kneas, John < KneasJ@kalamazoocity.org >; Shipley, SaraJo < shipleys@kalamazoocity.org >

Subject: RE: Panelyte Investigation - survey and schedule

Eric,

If you have your meeting scheduled at this point, I am currently open on 9/28-30 as well as the week of 10/3 for our follow up. I think we should get something on the books otherwise it will be much later before we can find some dates.

All? How do the timeframes I mentioned look?

Thanks!

Paul

From: Kemmer, Eric [mailto:KemmerE@kalamazoocity.org]

Sent: Wednesday, September 07, 2016 10:15 AM

To: 'Berkoff, Michael'; Bucholtz, Paul (DEQ); Steve M. Kimm; Peabody, Daniel (DEQ); Bruce Merchant (bemerchant@gmail.com); Kovacich, Michael (Michael.Kovacich@tetratech.com); Eustice, Brian (DEQ); Bullet French (DEQ); Harry David (DEQ);

Ballo, Frank (DEQ); Harn, David (DEQ)

Cc: Kisscorni, Jerome; Kneas, John; Shipley, SaraJo

Subject: RE: Panelyte Investigation - survey and schedule

Michael,

We are still scheduling an initial meeting with Steve Kimm and it looks like it will occur sometime between now and 9/27. I will email the large group when we are ready to schedule a meeting. Thanks

Eric

From: Berkoff, Michael [mailto:berkoff.michael@epa.gov]

Sent: Friday, September 02, 2016 9:03 AM

To: Bucholtz, Paul (DEQ); Kemmer, Eric; Steve M. Kimm; Peabody, Daniel (DEQ); Bruce Merchant (bemerchant@gmail.com); Kovacich, Michael (Michael.Kovacich@tetratech.com); Eustice, Brian (DEQ);

Ballo, Frank (DEQ); Harn, David (DEQ)

Cc: Kisscorni, Jerome; Kneas, John; Shipley, SaraJo

Subject: RE: Panelyte Investigation - survey and schedule

Eric.

Have you scheduled a city meeting on the data yet? If so, when will you guys be meeting? Also, please put some potential dates out there for a larger group meeting.

Thanks, Michael

From: Bucholtz, Paul (DEQ) [mailto:BUCHOLTZP@michigan.gov]

Sent: Monday, August 29, 2016 1:39 PM

To: Kemmer, Eric < KemmerE@kalamazoocity.org>; Berkoff, Michael < berkoff.michael@epa.gov>; Steve M. Kimm < skimm@fveng.com>; Peabody, Daniel (DEQ) < PeabodyD@michigan.gov>; Bruce Merchant (bemerchant@gmail.com) < bemerchant@gmail.com>; Kovacich, Michael

(<u>Michael.Kovacich@tetratech.com</u>) < <u>Michael.Kovacich@tetratech.com</u>>; Eustice, Brian (DEQ) < <u>EusticeB@michigan.gov</u>>; Ballo, Frank (DEQ) < <u>BALLOF@michigan.gov</u>>; Harn, David (DEQ) < HarnD@michigan.gov>

Cc: Kisscorni, Jerome < kisscornij@kalamazoocity.org; Kneas, John < kneasJ@kalamazoocity.org; KneasJ@kalamazoocity.org

Subject: RE: Panelyte Investigation - survey and schedule

That makes sense Eric. How about if we look for dates for both meetings. Figure out what you guys will need for your internal meeting and then give us some dates that will work on your end for us to meet as the larger stakeholder group.

Thanks!

Paul

From: Kemmer, Eric [mailto:KemmerE@kalamazoocity.org]

Sent: Monday, August 29, 2016 2:34 PM

To: 'Berkoff, Michael'; Steve M. Kimm; Peabody, Daniel (DEQ); Bucholtz, Paul (DEQ); Bruce Merchant (bemerchant@gmail.com); Kovacich, Michael (Michael.Kovacich@tetratech.com); Eustice, Brian (DEQ);

Ballo, Frank (DEQ); Harn, David (DEQ)

Cc: Kisscorni, Jerome; Kneas, John; Shipley, SaraJo

Subject: RE: Panelyte Investigation - survey and schedule

Good Afternoon Group.

We were not aware that the field work had resumed and has since been completed after the initial equipment breakdown! I just spoke to Jerome regarding the proposed meeting. He would first like the City to meet with our consultant (Steve Kimm) after all of the results are received and evaluated and to

conduct any other internal meetings that may be required to digest the findings. At that point we can meet and have a more productive discussion. Thank you all.

Eric Kemmer

From: Berkoff, Michael [mailto:berkoff.michael@epa.gov]

Sent: Monday, August 29, 2016 11:53 AM

To: Steve M. Kimm; Peabody, Daniel (DEQ); Bucholtz, Paul (DEQ); Kemmer, Eric; Bruce Merchant (bemerchant@gmail.com); Kovacich, Michael (Michael.Kovacich@tetratech.com); Eustice, Brian (DEQ);

Ballo, Frank (DEQ); Harn, David (DEQ)

Subject: RE: Panelyte Investigation - survey and schedule

I think that we should meet in person.

From: Steve M. Kimm [mailto:skimm@fveng.com]

Sent: Monday, August 29, 2016 10:27 AM

To: Berkoff, Michael < berkoff.michael@epa.gov >; Peabody, Daniel (DEQ) < PeabodyD@michigan.gov >; Bucholtz, Paul (DEQ) < BUCHOLTZP@michigan.gov >; Kemmer, Eric < KemmerE@kalamazoocity.org >; Bruce Merchant (bemerchant@gmail.com) < bemerchant@gmail.com >; Kovacich, Michael (Michael.Kovacich@tetratech.com) < Michael.Kovacich@tetratech.com >; Eustice, Brian (DEQ) < EusticeB@michigan.gov >; Ballo, Frank (DEQ) < BALLOF@michigan.gov >; Harn, David (DEQ)

<HarnD@michigan.gov>

Subject: RE: Panelyte Investigation - survey and schedule

I received the majority of the data last week – all except the dioxin and furan data which should arrive by 9/9 – those parameters had a 21 day TAT and the flooding in Texas has impacted the labs schedule

We are tabulating the data we have and conducting the initial data review/evaluation.

Later in the week of 9/12 or the week of 9/19 would work for a meeting . Did you want to do a sit down meeting or a conference call?

Steven M. Kimm, CPG

Associate

FLEIS & VANDENBRINK

4798 Campus Drive | Kalamazoo | MI | 49008 603 Bay Street, First Floor | Traverse City | MI | 49684

Cell: 231.360.4677

Toll Free: 800.632.5753 | skimm@fveng.com

www.fveng.com

From: Berkoff, Michael [mailto:berkoff.michael@epa.gov]

Sent: Monday, August 29, 2016 10:04 AM

To: Steve M. Kimm < skimm@fveng.com>; Peabody, Daniel (DEQ) < PeabodyD@michigan.gov>; Bucholtz,

Paul (DEQ) < <u>BUCHOLTZP@michigan.gov</u>>; Kemmer, Eric < <u>KemmerE@kalamazoocity.org</u>>; Bruce

Merchant (bemerchant@gmail.com) <be style="color: blue;">bemerchant@gmail.com</u>>; Kovacich, Michael

(Michael.Kovacich@tetratech.com) < Michael.Kovacich@tetratech.com>; Eustice, Brian (DEQ)

<<u>EusticeB@michigan.gov</u>>; Ballo, Frank (DEQ) <<u>BALLOF@michigan.gov</u>>; Harn, David (DEQ)

<HarnD@michigan.gov>

Subject: RE: Panelyte Investigation - survey and schedule

Steve,

I'd like for EPA, MDEQ, the City and the trust (Tetratech) to meet after the data has come in and subject to preliminary evaluation. Could you give us a timetable for this and then try and schedule a meeting? Thanks,

Michael

From: Steve M. Kimm [mailto:skimm@fveng.com]

Sent: Friday, August 05, 2016 2:19 PM

To: Peabody, Daniel (DEQ) <PeabodyD@michigan.gov>; Bucholtz, Paul (DEQ)

<BUCHOLTZP@michigan.gov>; Kemmer, Eric <KemmerE@kalamazoocity.org>; Bruce Merchant

(bemerchant@gmail.com) <bemerchant@gmail.com>; Kovacich, Michael

(<u>Michael.Kovacich@tetratech.com</u>) < <u>Michael.Kovacich@tetratech.com</u>>; Berkoff, Michael

<berkoff.michael@epa.gov>; Eustice, Brian (DEQ) <<u>EusticeB@michigan.gov</u>>; Ballo, Frank (DEQ)

<<u>BALLOF@michigan.gov</u>>; Harn, David (DEQ) <<u>HarnD@michigan.gov</u>>

Subject: RE: Panelyte Investigation - survey and schedule

Dan and Brian

Please find attached a figure and a text file of the locations of the proposed borings prepared by F&V surveying, based on the survey layer provided by Mike Kovacich.

What is the schedule for the borings and sampling next week? I told Brian in the field earlier this week that we need to start with the Panelyte dump borings so we don't run into any holding time issues with the dioxin/furan samples.

Steve

Steven M. Kimm, CPG

Associate

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Cell: 231.360.4677

Toll Free: 800.632.5753 | skimm@fveng.com

www.fveng.com

From: Peabody, Daniel (DEQ) [mailto:PeabodyD@michigan.gov]

Sent: Friday, July 29, 2016 9:53 AM

To: Steve M. Kimm <skimm@fveng.com>; Bucholtz, Paul (DEQ) <BUCHOLTZP@michigan.gov>; Kemmer,

Eric <KemmerE@kalamazoocity.org>; Bruce Merchant (bemerchant@gmail.com)

<bemerchant@gmail.com>; Kovacich, Michael (Michael.Kovacich@tetratech.com)

< <u>Michael.Kovacich@tetratech.com</u>>; Berkoff, Michael (<u>berkoff.michael@epa.gov</u>)

<berkoff.michael@epa.gov>; Eustice, Brian (DEQ) <EusticeB@michigan.gov>; Ballo, Frank (DEQ)

<BALLOF@michigan.gov>; Harn, David (DEQ) <HarnD@michigan.gov>

Subject: RE: Panelyte Investigation - Last minute questions

Steve,

Brian Eustice and his crew will be out next week starting clearing and doing the geophysics portion of the investigation. We just finished a 10 day work stint in Houghton and got back at 10pm last night. We put in almost 4 weeks of hours in two working weeks so I have a feeling some of the guys are taking the day off. That means Monday morning will require some time to load up and mobilize the equipment down to

Kalamazoo. I can have Brian E call you Monday afternoon and touch base with you, if you'd like. Just let us know the best way to reach you. I am not in the office today but I will be tomorrow and Sunday so if you want to chat you can reach me at my home, 248-703-4736.

Thanks.

Daniel Peabody

Geologist
Geological Services Unit
Program Support Section
Remediation and Redevelopment Division
Michigan Department of Environmental Quality
635 Filley St.
Lansing, MI 48906

Office: (517) 335-6436 Cell: (517) 242-0345

Email: <u>PeabodyD@michigan.gov</u>

Office Hours: Mon-Thr 0700-1700, Fri 0700-1100

From: Steve M. Kimm [mailto:skimm@fveng.com]

Sent: Thursday, July 28, 2016 2:31 PM

To: Bucholtz, Paul (DEQ); Kemmer, Eric; Bruce Merchant (<u>bemerchant@gmail.com</u>); Kovacich, Michael (<u>Michael.Kovacich@tetratech.com</u>); Berkoff, Michael (<u>berkoff.michael@epa.gov</u>); Peabody, Daniel (DEQ);

Eustice, Brian (DEQ); Ballo, Frank (DEQ); Harn, David (DEQ) **Subject:** RE: Panelyte Investigation - Last minute questions

I have ordered the bottles and coolers from ALS for the sampling the week of 8/8. I ordered 6 bottle sets for 1,4-dioxane if needed. ALS will pick up samples from F&V on Wednesday and again on Friday – the week of August 8. We will need to collect any samples for furans and dioxins during the first part of the week – they need to be sent to Houston for analysis – we need to account for shipping time/hold time.

We have PCBs on our parameter list – but not coplanar PCBs

What is the DEQ field schedule for next week?

Thanks

Steve

From: Bucholtz, Paul (DEQ) [mailto:BUCHOLTZP@michigan.gov]

Sent: Monday, July 18, 2016 3:35 PM

To: Steve M. Kimm < skimm@fveng.com; Kemmer, Eric Kemmer Kemmer Kemmer Kemmer <a href="mailto:Kemmer Kemmer Kemmer Kemmer Kemmer Kemmer

Merchant (bemerchant@gmail.com) <benerchant@gmail.com>; Kovacich, Michael

(Michael.Kovacich@tetratech.com) < Michael.Kovacich@tetratech.com>; Berkoff, Michael

(berkoff.michael@epa.gov) <berkoff.michael@epa.gov>; Peabody, Daniel (DEQ)

<PeabodyD@michigan.gov>; Eustice, Brian (DEQ) <EusticeB@michigan.gov>; Ballo, Frank (DEQ)

<BALLOF@michigan.gov>; Harn, David (DEQ) <HarnD@michigan.gov>

Subject: Panelyte Investigation - Last minute questions

Folks, here are some of the questions we came up with on today's call. Just need to communicate how to handle with the Rose Lake crew before they get into the field.

1-4 dioxane, D/Fs, coplanar PCBs, which samples and where? (are wo going to make it a field call after samples, will hold times allow for deciding after we get other results back?) Need to give Rose Lake folks direction is all

Eric to email approval of Board after Thursdays meeting.

Need containers from ALS in time to do the sampling (Steve to coordinate?)

Do we have a courier service from ALS, can we ship all at once at end of collection? Will Steve run samples?

GSI wells install – put in 6 new wells as per the WP? Or use some of the existing CH2Mhill wells like we talked about?

F & V – is their staff person coming out? Can F & V define work effort on their part Ann G will be on-site periodically to run GW system, she will be stopping by on occasion but no more than that.

Let me know if you have any other questions. Planning to just use email between now and the end of the work
Thanks Much!
Paul

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